

**From:** Von Wallmenich, Theo/DET  
**To:** [Haag, Daniel](#); [Drexler, Timothy](#)  
**Cc:** [Hassan, Jacob](#)  
**Subject:** RE: USS Lead Zone 3 RA - Borrow Source Proposed for Approval #4 (Beverly Environmental - Topsoil)  
**Date:** Monday, May 15, 2017 12:00:39 PM  
**Attachments:** [Summit Topsoil.pdf](#)

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Dan and Tim,

We have been able to confirm with Arrowhead and Beverly that providing weekly project volumes of topsoil for both Zone 2 and Zone 3 from the Beverly source is not an issue. Please see attached confirmation from Beverly Environmental. We will sample the Beverly topsoil for potential use on Zone 3 and if it meets the Zone 3 backfill quality standards we will then propose it for EPA approval.

Thanks,

Theo

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**From:** Von Wallmenich, Theo/DET  
**Sent:** Friday, May 12, 2017 2:41 PM  
**To:** Haag, Daniel  
**Cc:** Drexler, Timothy ; Hassan, Jacob  
**Subject:** Re: USS Lead Zone 3 RA - Borrow Source Proposed for Approval #4 (Beverly Environmental - Topsoil) [EXTERNAL]

Thanks Dan. Those clarifications help a lot. I will check back with Arrowhead as to why they are talking total volume versus weekly deliverable volume. My understanding so far has been that deliverable volume was not an issue. So, I appreciate your input on that.

Thanks,

Theo

On May 12, 2017, at 1:09 PM, Haag, Daniel <[Haag.Daniel@epa.gov](mailto:Haag.Daniel@epa.gov)> wrote:

Yes. We are talking about the same source.

The concern is not the volume the vendor has available. It is the volume that the vendor can deliver to the site in a week. And, when it rains, then that question of volume delivered per week becomes a huge factor for both of us.

There is no issue with sharing this source. We just want all to understand that our combined demands (weekly volume delivered) on this vendor may not be able to be met, especially after periods of rain. And, and those times, I need ER to be at the front of the line.

Thx

Dan

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**From:** Drexler, Timothy  
**Sent:** Friday, May 12, 2017 9:26 AM  
**To:** Haag, Daniel <[Haag.Daniel@epa.gov](mailto:Haag.Daniel@epa.gov)>; Hassan, Jacob <[hassan.jacob@epa.gov](mailto:hassan.jacob@epa.gov)>  
**Cc:** Von Wallmenich, Theo/DET <[Theo.VonWallmenich@CH2M.com](mailto:Theo.VonWallmenich@CH2M.com)>  
**Subject:** FW: USS Lead Zone 3 RA - Borrow Source Proposed for Approval #4 (Beverly Environmental - Topsoil)  
Hi: Double checking for the contractor. Are we talking about the same source? See

below.

-Tim

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**From:** Von Wallmenich, Theo/DET [<mailto:Theo.VonWallmenich@CH2M.com>]

**Sent:** Friday, May 12, 2017 8:06 AM

**To:** Drexler, Timothy <[drexler.timothy@epa.gov](mailto:drexler.timothy@epa.gov)>

**Subject:** RE: USS Lead Zone 3 RA - Borrow Source Proposed for Approval #4 (Beverly Environmental - Topsoil)

Hi Tim – Have you and/or Dan or Jacob been able to look at this yet? Beverly Topsoil additional quantity verification information from Arrowhead; see below.

Thanks,

Theo

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**From:** Von Wallmenich, Theo/DET

**Sent:** Wednesday, May 10, 2017 4:18 PM

**To:** Timothy Drexler ([drexler.timothy@epa.gov](mailto:drexler.timothy@epa.gov)) <[drexler.timothy@epa.gov](mailto:drexler.timothy@epa.gov)>

**Cc:** Shanahan, Michael/SAC <[Michael.Shanahan@CH2M.com](mailto:Michael.Shanahan@CH2M.com)>; Lehman, Michael/MKE <[Michael.Lehman@CH2M.com](mailto:Michael.Lehman@CH2M.com)>; Plsek, Robert/DFW <[Robert.Plsek@CH2M.com](mailto:Robert.Plsek@CH2M.com)>; Watkins, Timothy/DET <[Timothy.Watkins@CH2M.com](mailto:Timothy.Watkins@CH2M.com)>

**Subject:** RE: USS Lead Zone 3 RA - Borrow Source Proposed for Approval #4 (Beverly Environmental - Topsoil)

Tim,

I relayed to Arrowhead EPA's concern that there may not be sufficient volume at the Beverly source for both Zone 2 and Zone 3, and that we would require it to be sampled independently of the Zone 2 approval sampling. In reply, Arrowhead provided the attached topsoil data sheet for the topsoil at 20400 W. Millsdale Rd., and stated that James Esposio of Beverly Environmental LLC (708-331-4911) maintains that they have multiple piles one of which is 80,000 CY (see attached) and that the total topsoil available is 120,000 CY. This would indicate that a quantity limitation would not be expected.

Wondering if we and Zone 2 are talking about Beverly topsoil from the same or different Beverly physical locations. Can you please run this by Dan and Jacob to see what they think?

Thanks,

Theo

(Note: the attachment references a Contract No. 61B46, but that is because the physical location of the pile, Straughn Farms, is a subsidiary of Beverly Environmental. The stockpile is owned and operated by Beverly Environmental. The contract is a certification mechanism for Beverly to show that the soil DOT approved.)

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**From:** Von Wallmenich, Theo/DET

**Sent:** Wednesday, May 10, 2017 1:35 PM

**To:** Timothy Drexler ([drexler.timothy@epa.gov](mailto:drexler.timothy@epa.gov)) <[drexler.timothy@epa.gov](mailto:drexler.timothy@epa.gov)>; Hassan, Jacob <[hassan.jacob@epa.gov](mailto:hassan.jacob@epa.gov)>; Haag, Daniel <[Haag.Daniel@epa.gov](mailto:Haag.Daniel@epa.gov)>

**Cc:** 'Rolfes, Sarah' <[Rolfes.Sarah@epa.gov](mailto:Rolfes.Sarah@epa.gov)>; Shanahan, Michael/SAC <[Michael.Shanahan@CH2M.com](mailto:Michael.Shanahan@CH2M.com)>; Lehman, Michael/MKE <[Michael.Lehman@CH2M.com](mailto:Michael.Lehman@CH2M.com)>; Plsek, Robert/DFW <[Robert.Plsek@CH2M.com](mailto:Robert.Plsek@CH2M.com)>

Watkins, Timothy/DET <[Timothy.Watkins@CH2M.com](mailto:Timothy.Watkins@CH2M.com)>

**Subject:** RE: USS Lead Zone 3 RA - Borrow Source Proposed for Approval #4 (Beverly Environmental - Topsoil)

Tim, Thanks for the call on this.

Jacob or Dan – Are you able to send over the data from the Beverly topsoil source (see below)?

Thanks,

Theo

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**From:** Von Wallmenich, Theo/DET

**Sent:** Wednesday, May 10, 2017 9:32 AM

**To:** Timothy Drexler ([drexler.timothy@epa.gov](mailto:drexler.timothy@epa.gov)) <[drexler.timothy@epa.gov](mailto:drexler.timothy@epa.gov)>

**Cc:** Hassan, Jacob <[hassan.jacob@epa.gov](mailto:hassan.jacob@epa.gov)>; Haag, Daniel <[Haag.Daniel@epa.gov](mailto:Haag.Daniel@epa.gov)>; Rolfes, Sarah <[Rolfes.Sarah@epa.gov](mailto:Rolfes.Sarah@epa.gov)>; Shanahan, Michael/SAC <[Michael.Shanahan@CH2M.com](mailto:Michael.Shanahan@CH2M.com)>; Lehman, Michael/MKE <[Michael.Lehman@CH2M.com](mailto:Michael.Lehman@CH2M.com)>; Plsek, Robert/DFW <[Robert.Plsek@CH2M.com](mailto:Robert.Plsek@CH2M.com)>; Watkins, Timothy/DET <[Timothy.Watkins@CH2M.com](mailto:Timothy.Watkins@CH2M.com)>

**Subject:** USS Lead Zone 3 RA - Borrow Source Proposed for Approval #4 (Beverly Environmental - Topsoil)

Tim,

We understand that EPA may have approved the topsoil source at Beverly Environmental (below) for use in Zone 2. Based on preliminary information the Beverly Environmental topsoil source may be a very suitable source in terms of organic content and maybe a very good product for the project. There would also be potential benefits to both zones using a consistent source of topsoil. We understand there is quite a large amount of topsoil available at that location. The Zone 3 topsoil project quantity for 2017 is estimated at 4,700 CY.

Beverly Environmental  
20400 West Millsdale Rd  
Joliet, IL.

**Topsoil source location**

If this topsoil borrow source has in fact been approved for use on Zone 2 and if EPA is agreeable to the Zone 3 subcontractor using this material in Zone 3, would EPA be willing to send us the analytical results for the file and approve the material for use in Zone 3?

Thank you for your consideration of this request.

**Theo von Wallmenich**

*Senior Project Manager*

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